

FIG. 1

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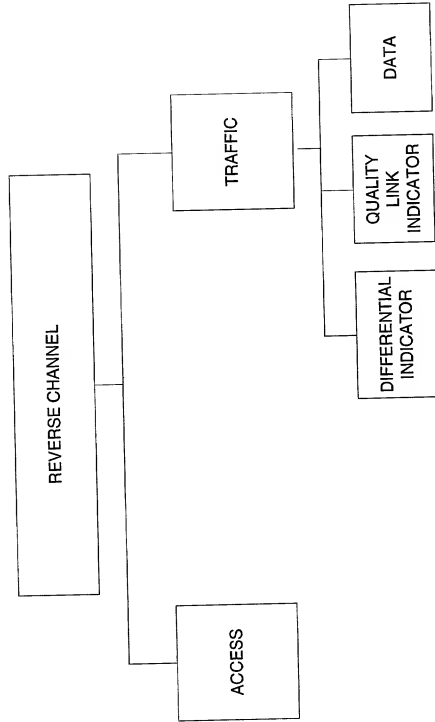


FIG. 2

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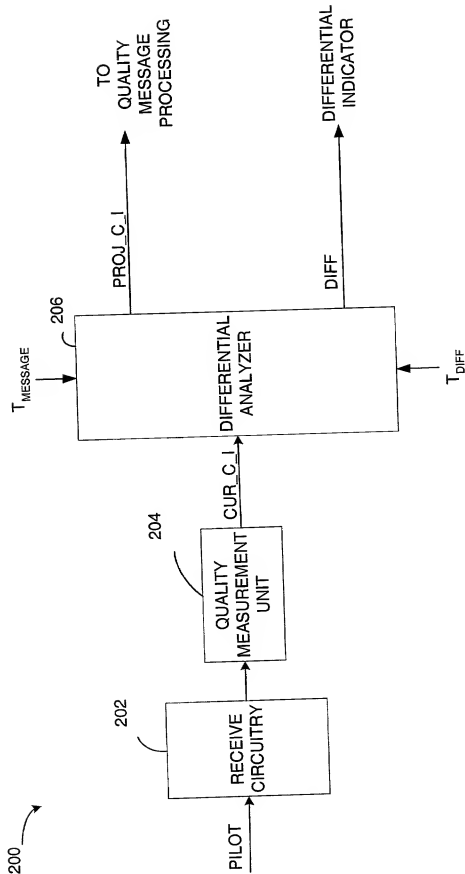


FIG. 3A

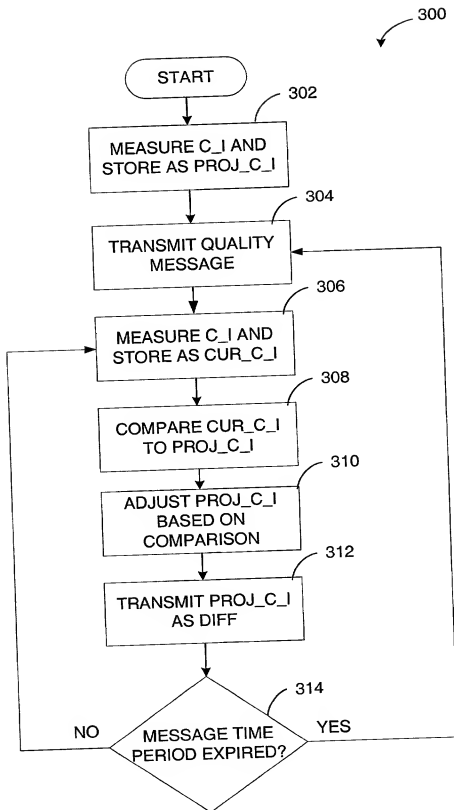


FIG. 3B

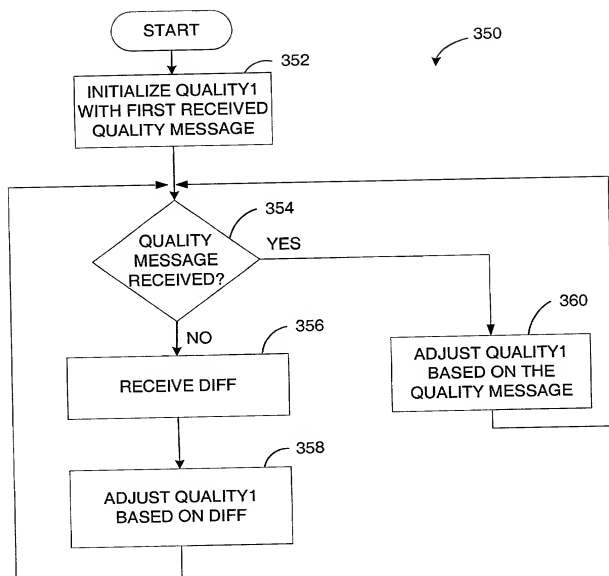


FIG. 3C

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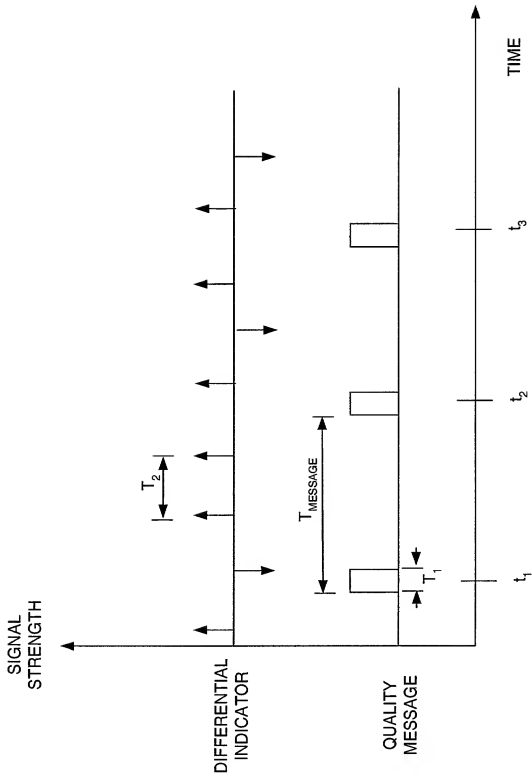


FIG. 3D

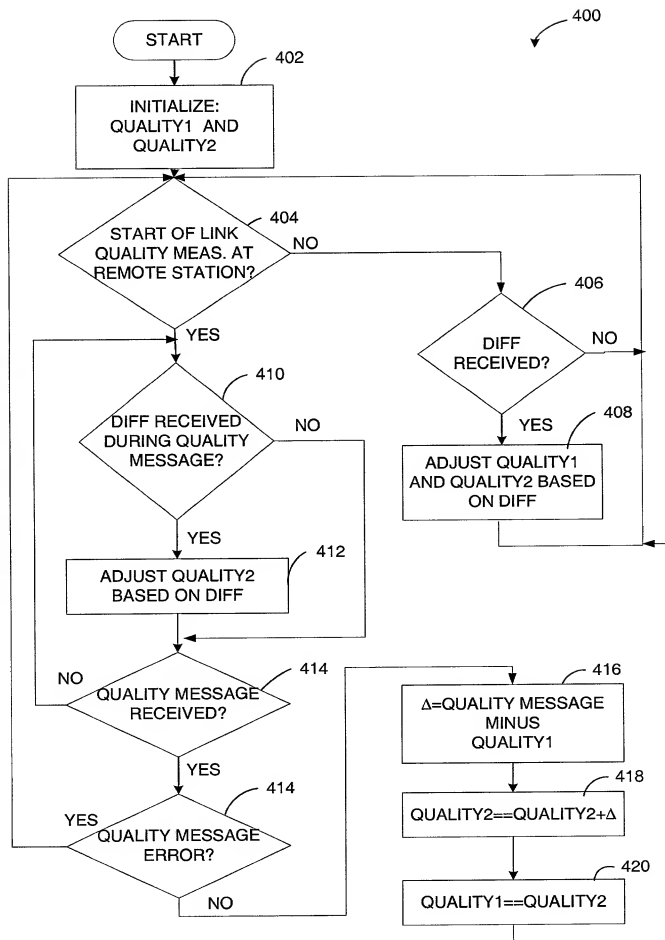


FIG. 4A

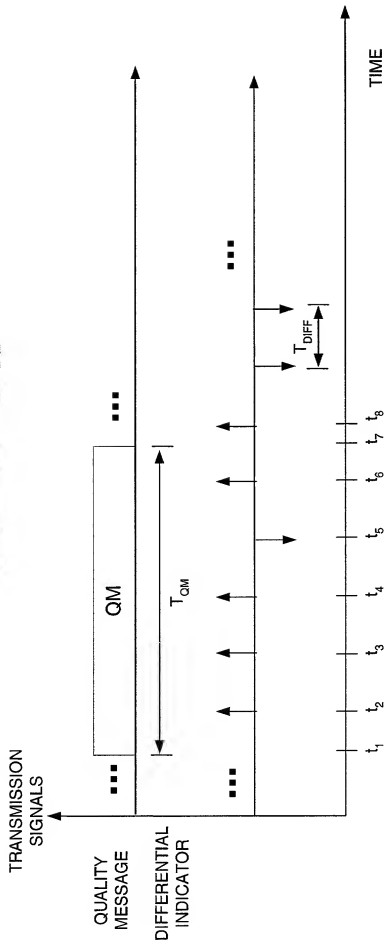


FIG. 4B

| Quality Variable | t_1 | t_2 | t_3 | t_4 | t_5 | t_6 | t_7 | t_8 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| QUALITY1 | A | A | A | A | A | A | A | B |
| DIFF | -- | +1 | +1 | +1 | (-1) | +1 | -- | +1 |
| QUALITY2 | A | A+1 | A+2 | A+3 | A+2 | A+3 | A+3 | A+4+Δ |

FIG. 4C

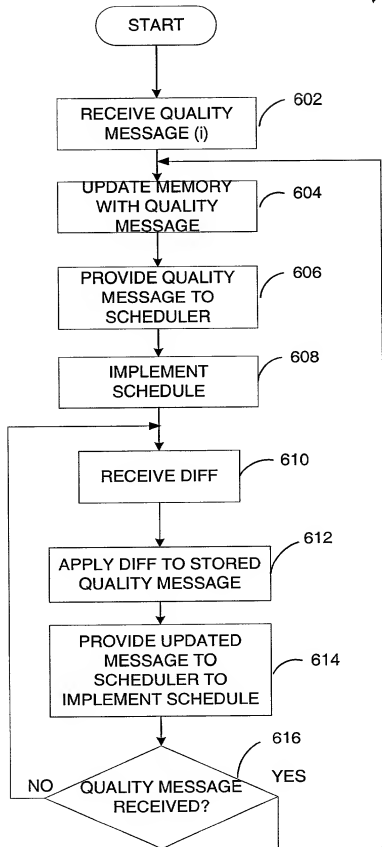


FIG. 5

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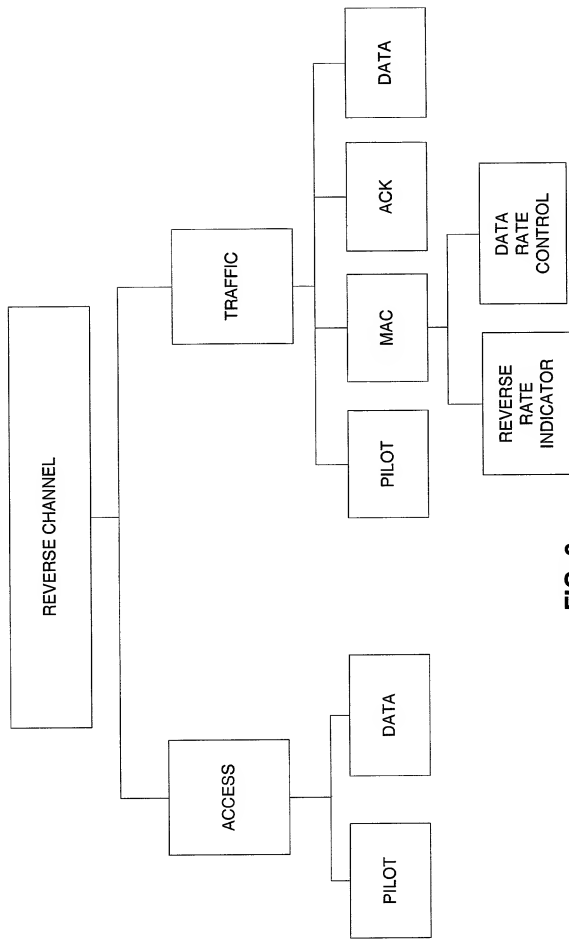


FIG. 6

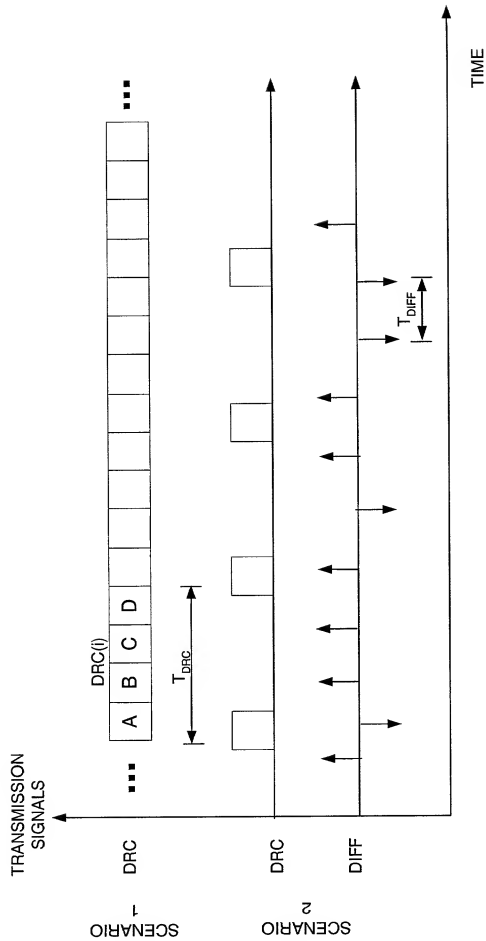


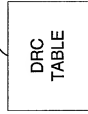
FIG. 7

| DRC MESSAGE | RATE (kbps) | PACKET LENGTH (slots) |
|-------------|-------------|-----------------------|
| 0x0 | null rate | N/A |
| 0x1 | 38.4 | 16 |
| 0x2 | 76.8 | 8 |
| 0x3 | 153.6 | 4 |
| 0x4 | 307.2 | 2 |
| 0x5 | 307.2 | 4 |
| 0x6 | 614.4 | 1 |
| 0x7 | 614.4 | 2 |
| 0x8 | 921.6 | 2 |
| 0x9 | 1228.8 | 1 |
| 0xa | 1228.8 | 2 |
| 0xb | 1843.2 | 1 |
| 0xc | 2457.6 | 1 |
| 0xd | INVALID | N/A |
| 0xe | INVALID | N/A |
| 0xf | INVALID | N/A |

FIG. 8

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500



504



RECEIVED
SIGNAL

DIFFERENTIAL
ANALYZER

TO
DRC
MESSAGE
PROCESSING

DIFFERENTIAL
INDICATOR

T_{DIFF}

FIG. 9